

In the Specification:

At page 1, line 3, and page 96, line 2, please delete the original title and insert the following new title: --Transgenic Organisms Having Tetracycline-Regulated Transcriptional Regulatory Systems--.

At page 1, line 6, under the heading "Related Applications", please delete lines 6-14, and insert the following:

--This application is a continuation of U.S. Serial No. 09/161,902, filed September 28, 1998, pending, which is a continuation of U.S. Serial No. 08/487,472, filed June 7, 1995, now U.S. Patent No. 5,912,411, which is a continuation-in-part of U.S. Serial No. 08/383,754, filed February 3, 1995, now U.S. Patent 5,789,156, which is a continuation-in-part of U.S. Serial No. 08/275,876, filed July 15, 1994, now U.S. Patent 5,654,168, which is a continuation-in-part of U.S. Serial No. 08/270,637, filed July 1, 1994, now abandoned. U.S. Serial No. 08/487,472 is also a continuation-in-part of U.S. Serial No. 08/260,452, filed June 14, 1994, now U.S. Patent 5,650,298, which is a continuation-in-part of U.S. Serial No. 08/076,327, filed June 14, 1993, now abandoned. U.S. Serial No. 08/487,472 is also a continuation-in-part of Serial No. 08/076,726, filed June 14, 1993, now U.S. Patent 5,464,758. The entire contents of each of these applications are incorporated herein by reference.--

At page 1, line 34, after "species such as", please delete "*E. coli*" and insert --*E. coli*--.

At page 2, line 20, before "or pleiotropic effects", please delete "cytotoxicity" and insert --cytotoxicity--.

At page 4, line 32, please delete "Figure 9A-B" and insert --Figure 9A-9B--.

At page 4, line 33, please delete "Panel A" and insert --Figure 9A--.

At page 4, line 35, please delete "Panel B" and insert --Figure 9B--.

At page 8, line 19, after "sufficient to", please delete "acheive" and insert --achieve--.

At page 8, line 26, after “outside the”, please delete “tetracycline” and insert --tetracycline--.

At page 8, line 29, after “the conserved”, please delete ~~“tetracycline”~~ and insert --tetracycline--.

At page 8, line 34, after “of which”, please delete “theTn10-” and insert
--the Tn10--.

At page 11, line 8, after "indirect", please delete "mechanims" and insert --mechanism--.

At page 12, line 29, after “protein with an”, please delete “endogeneous” and insert --endogenous--.

At page 13, line 5, after “non-limiting”, please delete “example of” and insert --example of--.

At page 20, line 24, after “flexibility in the”, please delete “permissible” and insert--permissible--.

At page 21, line 4, after “flexibility in the”, please delete “permissible” and insert --permissible--.

At page 21, line 22, after “homologous recombinant”, please delete “organisms” and insert --organism--.

At page 21, line 25, after “expression of”, please delete the second “the”.

At page 23, line 32, after “fertilized”, please delete “oocyte” and insert --oocyte--.

At page 26, line 21, before “with this target”, please delete “conjunction” and insert --conjunction--.

At page 27, line 3, after “on two”, please delete “seperate” and insert --separate--.

At page 29, line 25, after “second nucleic”, please delete “acide” and insert --acid--.

At page 55, line 10, after “or absence of”, please delete “tetracycline” and insert